

EPAB

CLIPPEDIMAGE= DE004037476A1

PUB-NO: DE004037476A1

DOCUMENT-IDENTIFIER: DE 4037476 A1

TITLE: Extracting waxes from sugar cane residues - using liq.  
extraction agent  
in counterflow and fractional pptn. of wax fractions from the  
extract

PUBN-DATE: May 27, 1992

INVENTOR-INFORMATION:

NAME

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APPL-NO: DE04037476

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INT-CL (IPC): C11B011/00

EUR-CL (EPC): C11B011/00

ABSTRACT:

Process for recovering waxes from sugar cane residues (cachaza)  
by contacting  
the dried material, without mechanical prepn. with a liq.  
extraction agent led  
in counterflow to the material being extracted, and recovering  
wax fractions  
with defined properties by stagewise cooling of the extract in a  
refining-type  
operation with successive pptn. and sepn. of the desired  
fractions, and  
returning part of the residue-laden extraction agent to the  
process.

USE/ADVANTAGE - The process is suitable for operation on an  
industrial scale

and allows fractional recovery of waxes from sugar cane residues.

The waxes

are useful e.g. in the industrial prodn. of paper, inks,  
coatings, lacquers,  
pharmaceutical prods., cosmetics and fertilisers.

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CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS:

EXTRACT WAX SUGAR CANE RESIDUE LIQUID EXTRACT AGENT COUNTERFLOW  
FRACTION  
PRECIPITATION WAX FRACTION EXTRACT

DERWENT-CLASS: B07 C04 D17 D21 D23 J01

CPI-CODES: B04-B01C1; C04-B01C1; B11-B; C11-B; D06-C; D08-B;  
D10-B; J01-C;

CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

M423 M720 M903 N161 N513 P112 P113 Q254 Q324 Q332  
Q431 V780

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-084506